

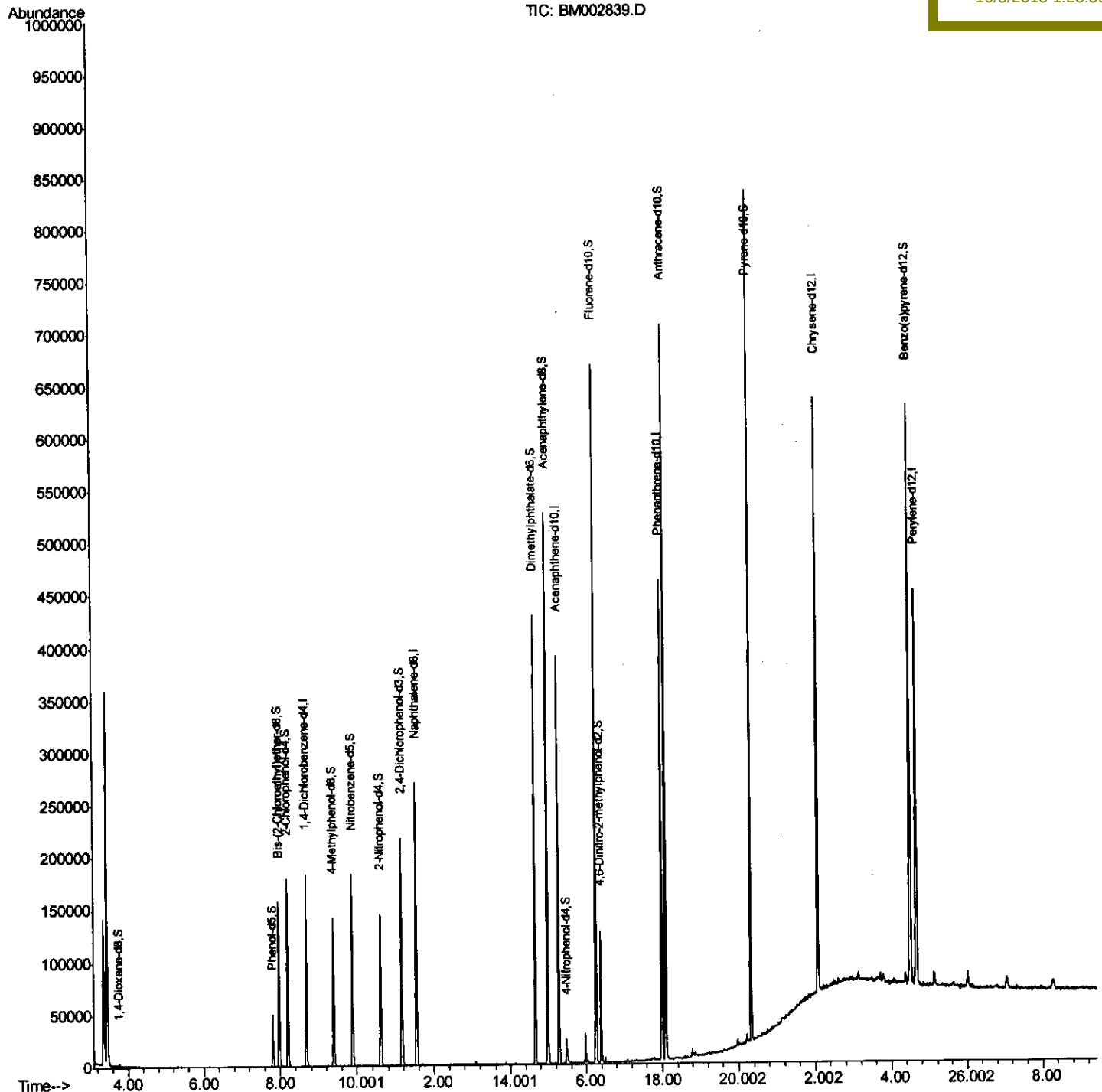
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
Data File : BM002839.D
Acq On : 02 Oct 2015 20:42
Operator : UM/IZ
Sample : G3852-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C03F8

Quant Time: Oct 03 01:56:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:55 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDADODA
10/5/2015 1:23:50 PM



Quantitation Report (Qedit)

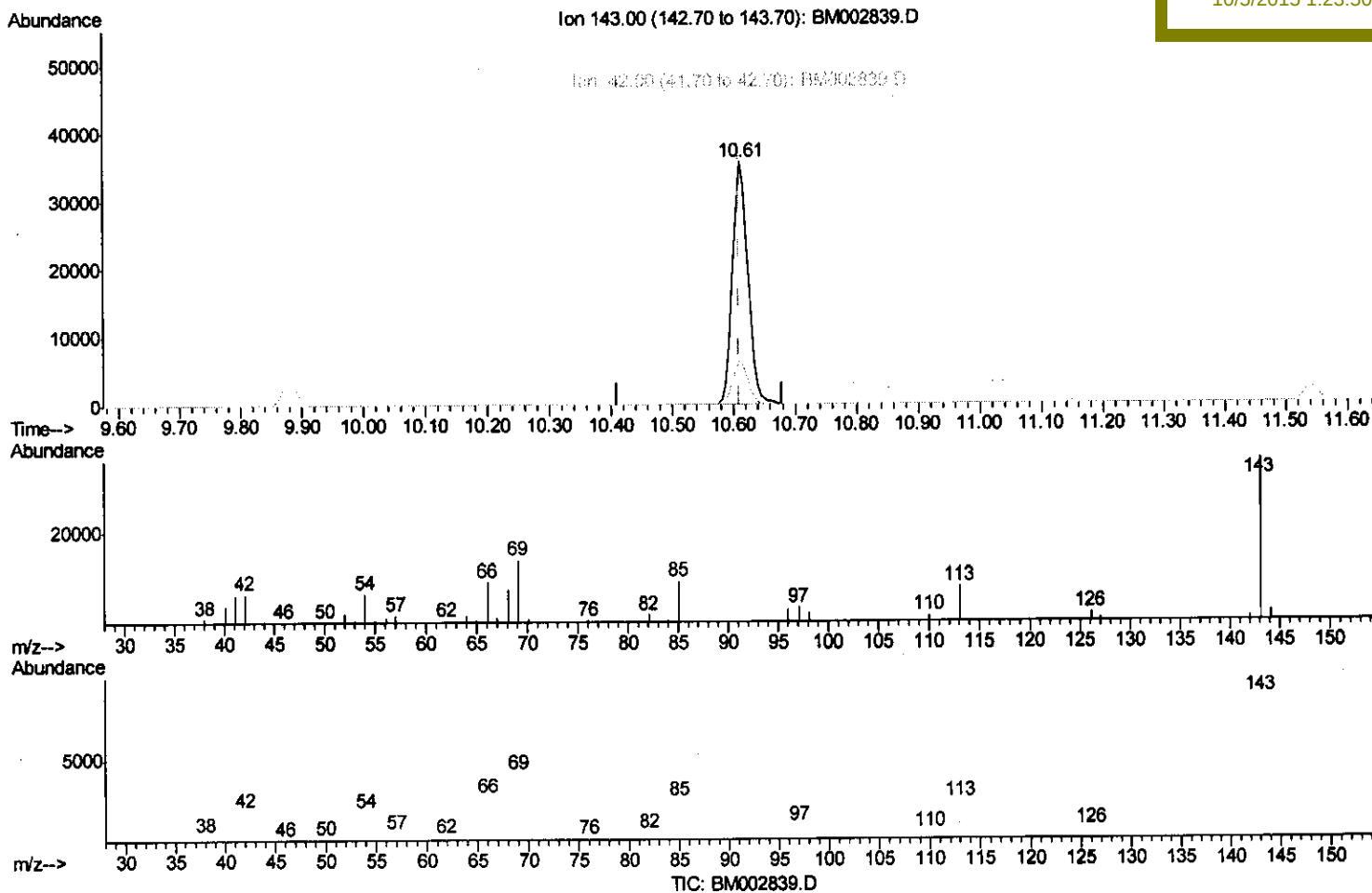
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F8

Quant Time: Oct 03 00:45:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM



(22) 2-Nitrophenol-d4 (S)

10.610min (+0.000) 30.05ng/ul

response 61886

Ion	Exp%	Act%
143.00	100	100
69.00	38.50	38.26
41.00	16.80	17.34
42.00	17.20	18.09

Quantitation Report (Qedit)

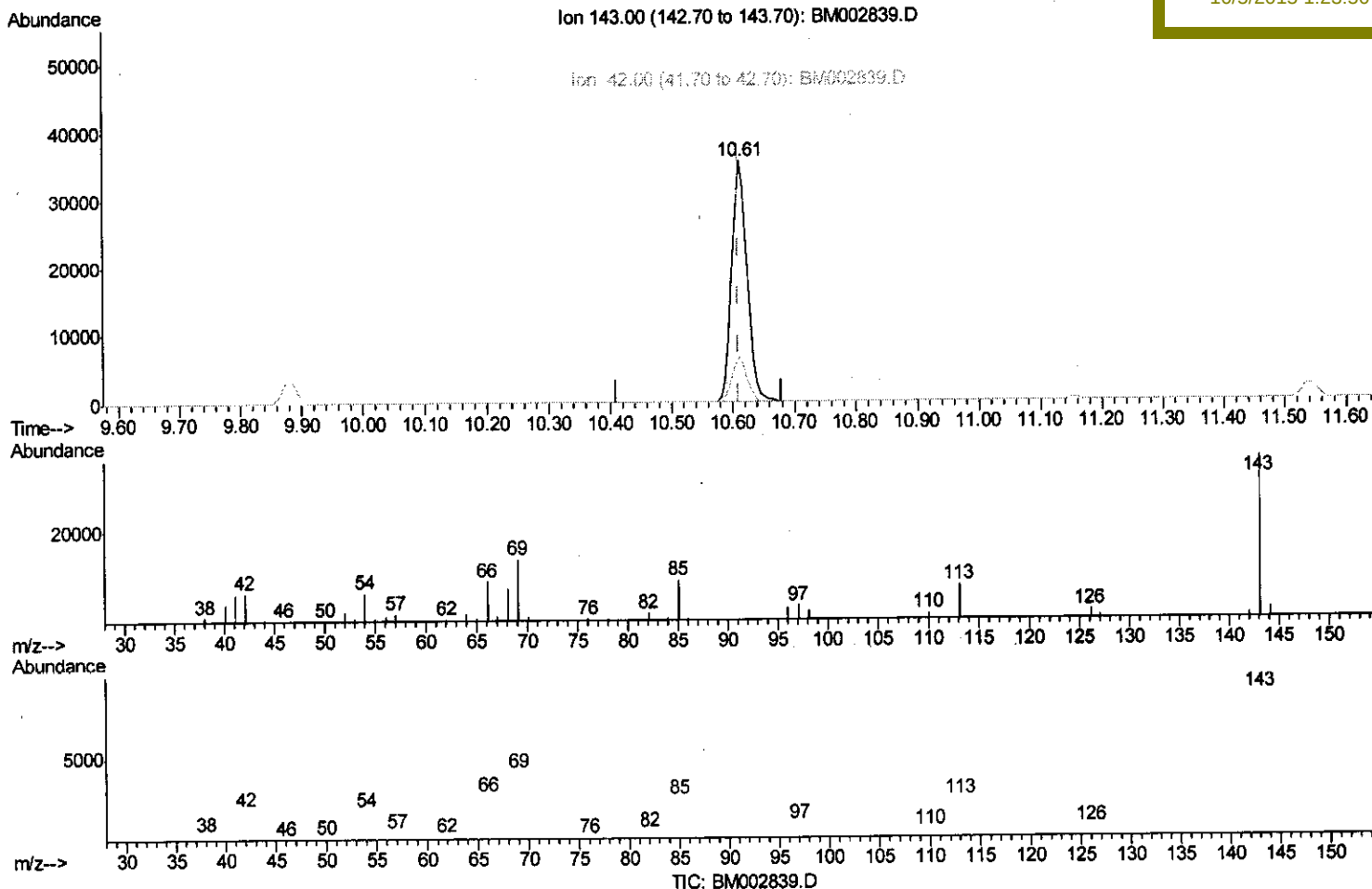
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F8

Quant Time: Oct 03 00:45:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM



(22) 2-Nitrophenol-d4 (S)

10.610min (+0.000) 30.28ng/ul m *U.M*
10/6/15

response 62347

Ion	Exp%	Act%
143.00	100	100
69.00	38.50	38.26
41.00	16.80	17.34
42.00	17.20	18.09

Quantitation Report (Qedit)

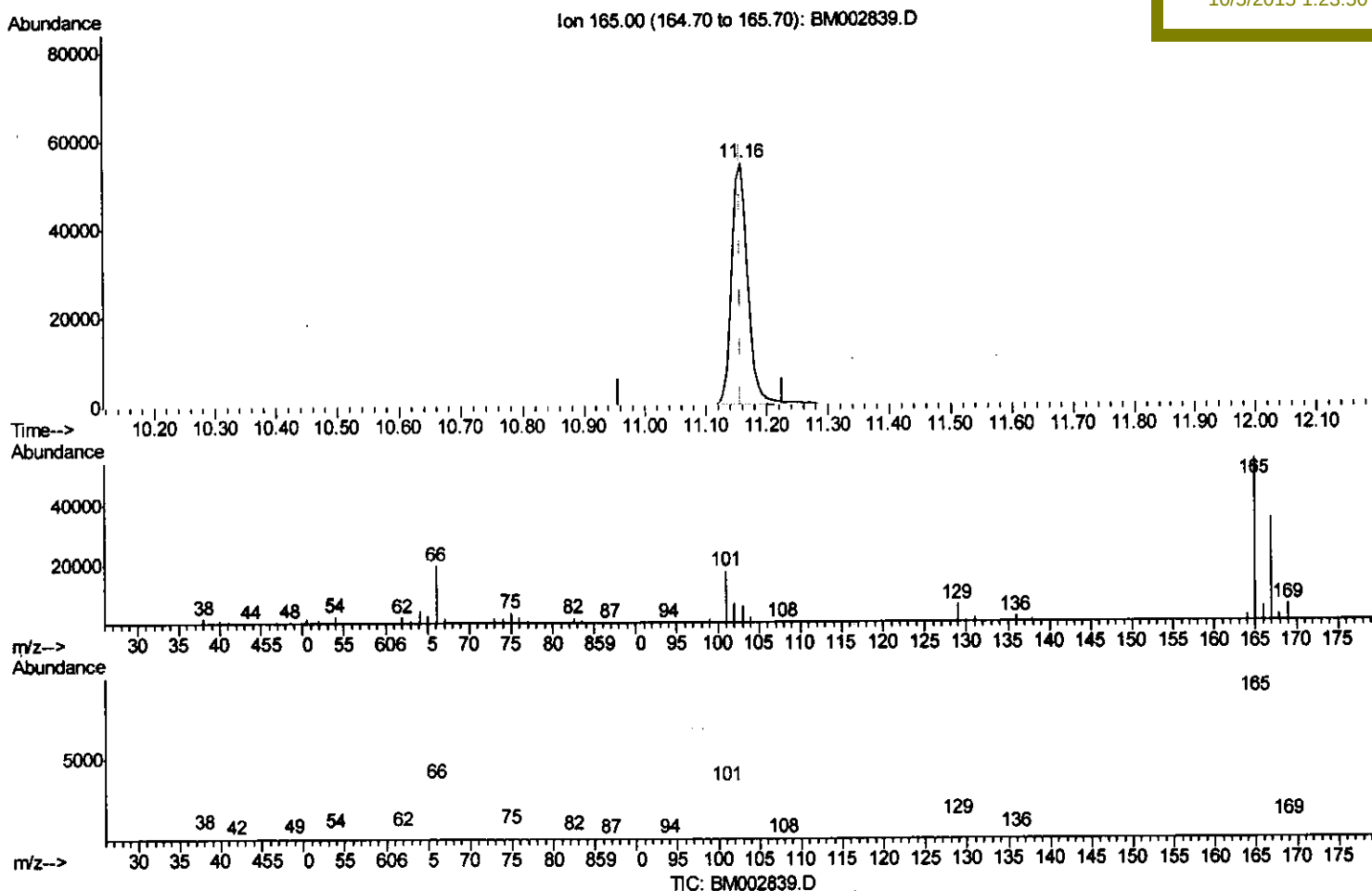
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F8

Quant Time: Oct 03 00:45:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM



(26) 2,4-Dichlorophenol-d3 (S)

11.157min (+0.000) 26.98ng/ul

response 98031

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	63.53
101.00	32.10	32.06
0.00	0.00	0.00

Quantitation Report (Qedit)

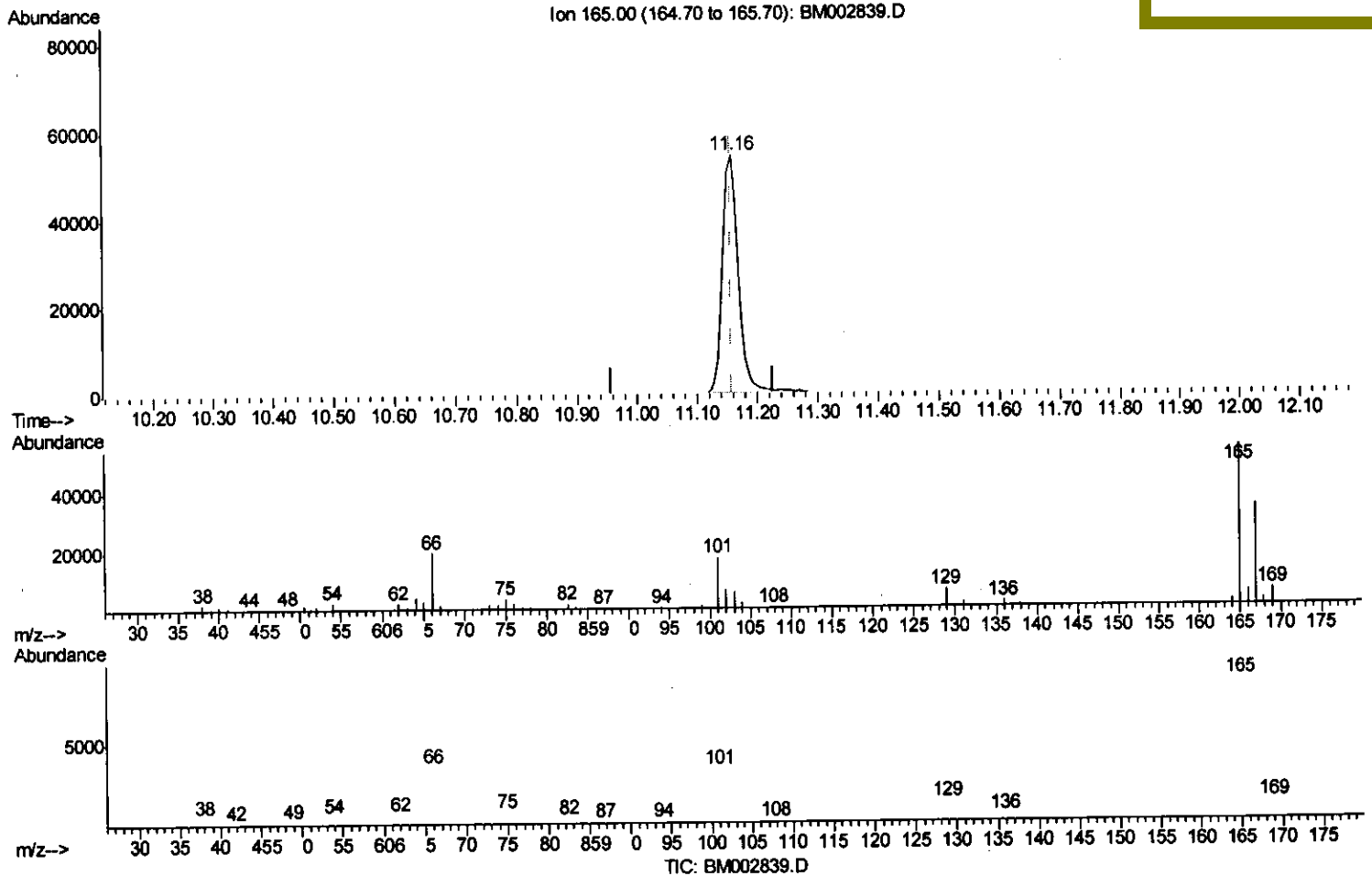
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C03F8

Quant Time: Oct 03 00:45:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM



(26) 2,4-Dichlorophenol-d3 (S)

11.157min (+0.000) 27.76ng/ul m U.M
 response 100887 10/6/15

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	63.53
101.00	32.10	32.06
0.00	0.00	0.00

Quantitation Report (Qedit)

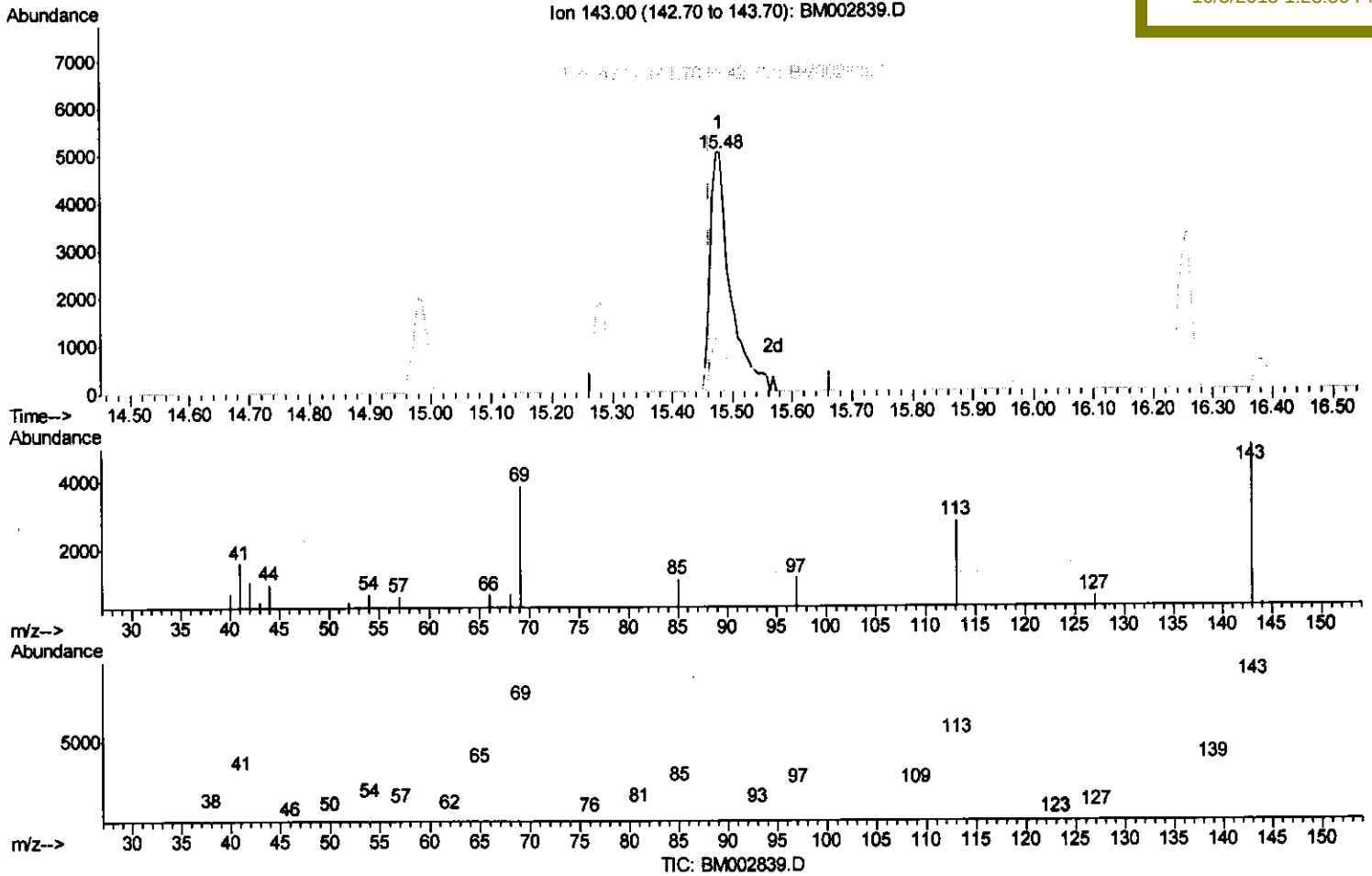
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F8

Quant Time: Oct 03 00:45:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM



(52) 4-Nitrophenol-d4 (S)

15.480min (+0.018) 6.29ng/ul

response 11300

Ion	Exp%	Act%
143.00	100	100
113.00	54.70	55.89
41.00	31.90	32.26
42.00	21.90	21.31

Quantitation Report (Qedit)

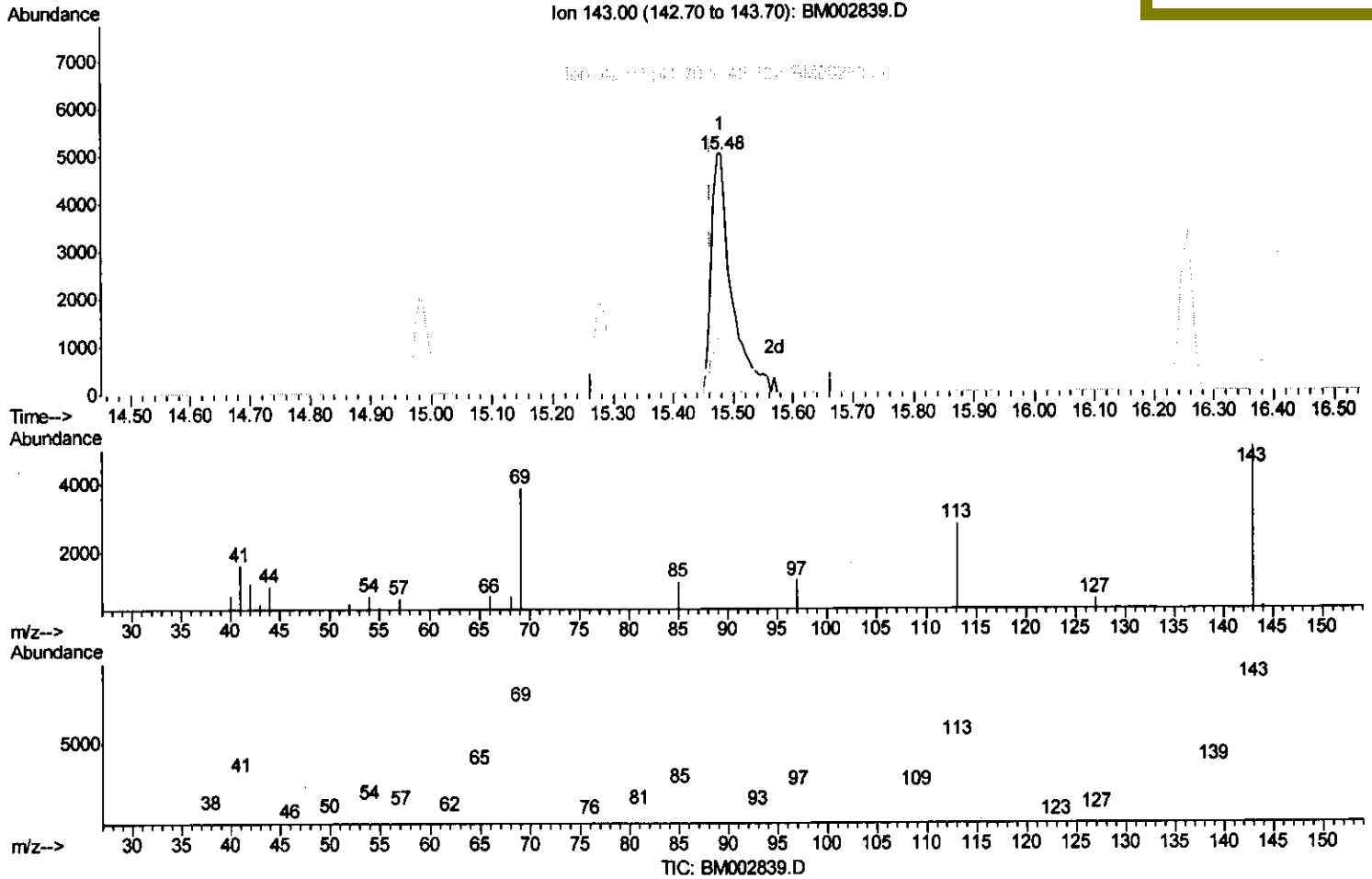
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F8

Quant Time: Oct 03 00:45:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM



(52) 4-Nitrophenol-d4 (S)

15.480min (+0.018) 6.43ng/ul m

response 11559

U.M
 10/6/15

Ion	Exp%	Act%
143.00	100	100
113.00	54.70	55.89
41.00	31.90	32.26
42.00	21.90	21.31

Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\
 Data File : BM002839.D
 Acq On : 02 Oct 2015 20:42
 Operator : UM/IZ
 Sample : G3852-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03F8

Quant Time: Oct 03 01:56:29 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:23:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	59403	20.00	ng/ul	0.00
18) Naphthalene-d8	11.54	136	258368	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	134500	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	277779	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	294711	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	287355	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	1871	1.46	ng/uL	0.00
5) Phenol-d5	7.81	99	36880	8.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	74588	29.46	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	106422	25.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	67281	18.13	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	57941	29.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	62347m	30.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	100887m	27.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	2297	0.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	313932	31.02	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	412122	30.52	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	11559m	6.43	ng/ul	0.02
58) Fluorene-d10	16.26	176	272589	29.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	31703	23.40	ng/ul	0.00
71) Anthracene-d10	18.09	188	402222	30.34	ng/ul	0.00
79) Pyrene-d10	20.33	212	418344	30.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	451638	30.72	ng/ul	0.00

U.M
 10/6/15

Target Compounds Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed